

TITLE

CIS-PRENYLTRANSFERASES FROM PLANTS

ABSTRACT OF THE DISCLOSURE

This invention pertains to nucleic acid fragments encoding plant proteins that are  
5 homologs to the *cis*-prenyltransferases UPP synthase from the bacterium *Micrococcus luteus*  
or Dedol-PP synthase from yeast *Saccharomyces cerevisiae*. More specifically, this  
invention pertains to *cis*-prenyltransferase homologs from wheat, grape, soybean, rice,  
African daisy, rubber tree latex and pot marigold.

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SNF/dmm